

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Timothy GRIFFIN, et al. )

Group Art Unit: 3743

Application No.: 09/843,836 )

Examiner: Unassigned

Filed: April 30, 2001 )

For: CATALYTICALLY OPERATING  
BURNER )

**RECEIVED**

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TECHNOLOGY CENTER R3700

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned patent application, it is requested that the  
following amendments be entered.

**IN THE CLAIMS:**

*Please amend Claims 1, 2, 16-18, 20 and 24 as follows:*

- Sub 27
1. (Amended) A catalytically operating burner having a catalyzer structure, comprising:
- a heat-resistant carrier material that forms the walls of several adjoining channels that pervade the catalyzer structure in a longitudinal direction and permit a gaseous reaction mixture to flow through the catalyzer structure;
  - the walls being at least partially coated with a catalyst;
  - the catalyzer structure having an inlet end and an outlet end, and communicating openings being constructed in the walls, through which the adjoining channels communicate with each other.